



Please type a plus sign (+) inside this box → ☐

030  
2600  
~~OK to Enter~~

PTO/SB/82 (11-96)

Approved for use through 6/30/99. OMB 0651-0035  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/436,368
Filing Date	11/8/99
First Named Inventor	Kenneth C. Crater et al.
Group Art Unit	2711
Examiner Name	N/A
Attorney Docket Number	CTC-2

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☐ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☒ Please change the correspondence address for the above-identified application to:

☒ Customer Number

23569

OR

Place Customer  
Number Bar Code  
Label here

<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City					
Country		State		ZIP	
Telephone		Fax			

I am the:

☐ Applicant.

☒ Assignee of record of the entire interest  
Certificate under 37 CFR 3.73(b) is enclosed

### SIGNATURE of Applicant or Assignee of Record

Name	Michael J. Femal
Signature	<i>Michael J. Femal</i>
Date	5/3/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED

MAY 25 2001

Technology Center 2600



GAU 2211  
PATENT  
2611  
Copy of #1

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service on 5/8/01 as First Class Mail, postage prepaid in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

*Kimberly Anne*  
Kimberly Anne

RECEIVED

MAY 11 2001

Technology Center 2600

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	Docket No: CTC-2
Crater et al.	)	
	)	
Serial No.: 09/436,368	)	
	)	Examiner: N/A
Filed: 11/8/99	)	
	)	Group Art Unit: 2711
For: Distributed Interface Architecture for	)	
Programmable Industrial Control Systems)	)	

**ASSOCIATE POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

The undersigned hereby appoints James J. Kulbaski, Registration No. 34,648, Bradley D. Lytle, Registration No. 40,073, Robert C. Mattson, Registration No. 42,850, Thomas J. Fisher, Registration No. 44,681, Richard A. Baker, Registration No. 48,124, and Edward Jarmolowicz, Registration No. 47,238 as associate attorneys in the above-identified application.

All further correspondence regarding this application should continue to be sent to:

Attn: Michael J. Femal

Senior Intellectual Property Attorney for Schneider Automation Inc.

Square D Company

1415 S. Roselle Road

Palatine, IL 60067

Respectfully Submitted,

*Michael J. Femal*

Michael J. Femal  
Registration No. 27,784  
Attorney for Applicants  
SQUARE D COMPANY  
Executive Plaza  
Palatine, IL 60067  
847-925-3452

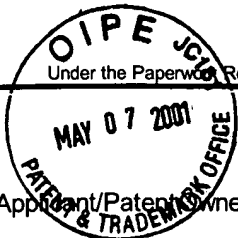
PATENT

CTC-2

**CERTIFICATE OF MAILING**

I do hereby certify that this correspondence is being deposited with the United States Postal Service on May 3, 2001 as First Class Mail, postage prepaid in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Kimberly Anne



**STATEMENT UNDER 37 CFR 3.73(b)**

RECEIVED

MAY 25 2001

Applicant/Patent Owner: Schneider Automation Inc.

Application No./Patent No.: 09/436368 Filed/Issue Date: 11/08/1999

Technology Center 2600

Entitled: Distributed Interface Architecture for Programmable Industrial Control Systems

Schneider Automation Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 010996, Frame 0283, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

5/3/01

Date

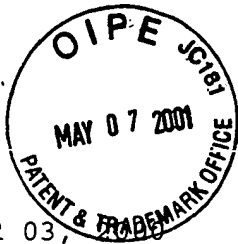
Michael J. Femal  
Signature

Michael J. Femal

Typed or printed name

Senior Intellectual Property Attorney

Title



OCTOBER 03,

SQUARE D COMPANY  
MICHAEL J. FEMAL  
1415 SOUTH ROSELLE ROAD  
PALATINE, IL 60067



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

PTAS

UCI 0 2000



203-61-00

RECEIVED

MAY 25 2001

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Technology Center 2600

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/18/2000

REEL/FRAME: 010996/0283  
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CONTROL TECHNOLOGY CORPORATION

DOC DATE: 07/14/2000

ASSIGNEE:

SCHNEIDER AUTOMATION INC.  
ONE HIGH STREET  
NORTH ANDOVER, MASSACHUSETTS 01845

SERIAL NUMBER: 09436368  
PATENT NUMBER:

FILING DATE: 11/08/1999  
ISSUE DATE:

SERIAL NUMBER: 08851644  
PATENT NUMBER: 5982362

FILING DATE: 05/06/1997  
ISSUE DATE: 11/09/1999

SERIAL NUMBER: 09112583  
PATENT NUMBER: 5975737

FILING DATE: 07/09/1998  
ISSUE DATE: 11/02/1999

SERIAL NUMBER: 08655469  
PATENT NUMBER: 5805442

FILING DATE: 05/30/1996  
ISSUE DATE: 09/08/1998

• 010996/0283 PAGE 2

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

08-19-2000

DEPT. OF COMMERCE  
Patent and Trademark Office

## PATENTS



101437419

\*Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original or copy thereof.

1. Name of conveying party(ies):

Control Technology Corporation

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: July 14, 2000

2. Name and address of receiving party(ies)

Name: Schneider Automation Inc.

Internal Address: One High Street

North Andover, MA 01845

Street Address: same

City: State: Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/436,368

Filed: 11/8/99

B. Patent No.(s)

5,982,362 Issued: 11/9/99 -

5,975,737 Issued: 11/2/99

5,805,442 Issued: 9/8/98

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning documents should  
be mailed:

Name: Michael J. Femal

Internal Address: Square D Company

1415 South Roselle Road

Palatine, IL 60067

Street Address: same

City: State: Zip:

6. Total number of applications and patents  
Involved:

4

7. Total fee (37 CFR 3.41) \$ 160.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

19-3875(CTC)

(Attach duplicate copy of this page if paying by deposit account)

08/17/2000 DNGUYEN 00000355 193875 09436368

01 FC:581

160.00 CH

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael J. Femal

Name of Person Signing

Signature

7/18/00

Date

Total number of pages including cover sheet, attachments, and document:

12

## ASSIGNMENT

Whereas Control Technology Corporation ("Assignor"), whose principal place of business is 25 South Street, Hopkinton, Massachusetts 01748, is the owner by assignment of certain inventions or discoveries (or both) set forth in Letters Patent of the United States No. 5,982,362 and entitled VIDEO INTERFACE ARCHITECTURE FOR PROGRAMMABLE INDUSTRIAL CONTROL SYSTEMS, which issued on November 9, 1999; and

Whereas Schneider Automation Inc. ("Assignee"), whose address is One High Street, North Andover, Massachusetts 01845, is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to Assignor, receipt and sufficiency of which is hereby acknowledged, Assignor hereby, without reservation:

1. Assigns, transfers and conveys to Assignee the entire right, title and interest in and to said inventions and discoveries, said Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of said Letters Patent or based thereupon, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, and said Letters Patent, including any and all claims, demands or causes of actions of any nature whatsoever, at law or in equity, whether or not known, arising prior to the effective date hereof, that relate in any way to the claims that were or could have been brought pursuant to the subject matter hereof as well as any copyright action based upon any software related to this intellectual property;

2. Authorizes Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in the Assignor's name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to transfer all said Letters Patent and applications therefor to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrants that it has not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that it has good right to assign the same Assignee without encumbrance;

5. Binds its successors and assigns, as well as itself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to Assignor or them, all acts reasonably serving to assure that the said inventions and discoveries, the said Letters Patent



shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor, its successors and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to Assignor relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in Assignor's control or in the control of its successors or assigns which may be useful for establishing the facts of all conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which this Assignment has been executed as an instrument under seal on the date indicated below.

CONTROL TECHNOLOGY CORPORATION

7/14/00  
Date

By: [Signature]  
Title: PRESIDENT

Commonwealth of Massachusetts )  
County of Suffolk )ss.  
)

On this 14th day of July, 2000, before me appeared Kenneth Crater, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Susan M. Towson  
Notary Public

[seal]

## ASSIGNMENT

Whereas Control Technology Corporation ("Assignor"), whose principal place of business is 25 South Street, Hopkinton, Massachusetts 01748, is the owner by assignment of certain inventions or discoveries (or both) set forth in Letters Patent of the United States No. 5,805,442 and entitled DISTRIBUTED INTERFACE ARCHITECTURE FOR PROGRAMMABLE INDUSTRIAL CONTROL SYSTEMS, which issued on September 8, 1998; and

Whereas Schneider Automation Inc. ("Assignee"), whose address is One High Street, North Andover, Massachusetts 01845, is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to Assignor, receipt and sufficiency of which is hereby acknowledged, Assignor hereby, without reservation:

1. Assigns, transfers and conveys to Assignee the entire right, title and interest in and to said inventions and discoveries, said Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of said Letters Patent or based thereupon, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, and said Letters Patent, including any and all claims, demands or causes of actions of any nature whatsoever, at law or in equity, whether or not known, arising prior to the effective date hereof, that relate in any way to the claims that were or could have been brought pursuant to the subject matter hereof as well as any copyright action based upon any software related to this intellectual property;

2. Authorizes Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in the Assignor's name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to transfer all said Letters Patent and applications therefor to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrants that it has not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that it has good right to assign the same Assignee without encumbrance;

5. Binds its successors and assigns, as well as itself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to Assignor or them, all acts

reasonably serving to assure that the said inventions and discoveries, the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor, its successors and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to Assignor relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in Assignor's control or in the control of its successors or assigns which may be useful for establishing the facts of all conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which this Assignment has been executed as an instrument under seal on the date indicated below.

CONTROL TECHNOLOGY CORPORATION

7/14/00  
Date

By: [Signature]  
Title: PRESIDENT

Commonwealth of Massachusetts )  
County of Suffolk )ss.

On this 14th day of July, 2000, before me appeared Kenneth Carter, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Susan M. Tomelson  
Notary Public

[seal]

## ASSIGNMENT

Whereas Control Technology Corporation ("Assignor"), whose principal place of business is 25 South Street, Hopkinton, Massachusetts 01748, is the owner by assignment of certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled DISTRIBUTED INTERFACE ARCHITECTURE FOR PROGRAMMABLE INDUSTRIAL CONTROL SYSTEMS, which application was filed on November 8, 1999 as a United States Patent Application and given Serial Number 09/436,368; and

Whereas Schneider Automation Inc. ("Assignee"), whose address is One High Street, North Andover, Massachusetts 01845, is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to Assignor, receipt and sufficiency of which is hereby acknowledged, Assignor hereby, without reservation:

1. Assigns, transfers and conveys to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or based upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent, including any and all claims, demands or causes of actions of any nature whatsoever, at law or in equity, whether or not known, arising prior to the effective date hereof, that relate in any way to the claims that were or could have been brought pursuant to the subject matter hereof as well as any copyright action based upon any software related to this intellectual property;

2. Authorizes Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in the Assignor's name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent and applications therefor to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrants that it has not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that it has good right to assign the same Assignee without encumbrance;

5. Binds its successors and assigns, as well as itself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to Assignor or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent application and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor, its successors and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to Assignor relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in Assignor's control or in the control of its successors or assigns which may be useful for establishing the facts of all conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which this Assignment has been executed as an instrument under seal on the date indicated below.

CONTROL TECHNOLOGY CORPORATION

7/14/00  
Date

By: [Signature]  
Title: PRESIDENT

Commonwealth of Massachusetts )

County of Suffolk )ss.

On this 14th day of July, 2000, before me appeared Kenneth Carter, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Susan M. Tomlinson  
Notary Public

[seal]

## ASSIGNMENT

Whereas Control Technology Corporation ("Assignor"), whose principal place of business is 25 South Street, Hopkinton, Massachusetts 01748, is the owner by assignment of certain inventions or discoveries (or both) set forth in Letters Patent of the United States No. 5,975,737 and entitled DISTRIBUTED INTERFACE ARCHITECTURE FOR PROGRAMMABLE INDUSTRIAL CONTROL SYSTEMS, which issued on November 2, 1999; and

Whereas Schneider Automation Inc. ("Assignee"), whose address is One High Street, North Andover, Massachusetts 01845, is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to Assignor, receipt and sufficiency of which is hereby acknowledged, Assignor hereby, without reservation:

1. Assigns, transfers and conveys to Assignee the entire right, title and interest in and to said inventions and discoveries, said Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of said Letters Patent or based thereupon, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, and said Letters Patent, including any and all claims, demands or causes of actions of any nature whatsoever, at law or in equity, whether or not known, arising prior to the effective date hereof, that relate in any way to the claims that were or could have been brought pursuant to the subject matter hereof as well as any copyright action based upon any software related to this intellectual property;

2. Authorizes Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in the Assignor's name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to transfer all said Letters Patent and applications therefor to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrants that it has not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that it has good right to assign the same Assignee without encumbrance;

5. Binds its successors and assigns, as well as itself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to Assignor or them, all acts

reasonably serving to assure that the said inventions and discoveries, the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor, its successors and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to Assignor relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in Assignor's control or in the control of its successors or assigns which may be useful for establishing the facts of all conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which this Assignment has been executed as an instrument under seal on the date indicated below.

CONTROL TECHNOLOGY CORPORATION

7/14/00  
Date

By: [Signature]  
Title: PRESIDENT

Commonwealth of Massachusetts )  
County of Suffolk )ss.  
)

On this 14th day of July, 2000, before me appeared Kenneth Goto, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Susan M. Toulson  
Notary Public

[seal]

